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ALABAMA, State Land Agent

Bulletin concerning the Sale
of Indemnity Lands. April, 1913



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BULLETIN
CONCERNING THE SALE
OF
INDEMNITY LANDS



Prepared by
W. J. MARTIN,
State Land Agent.

Issued by
THE DEPARTMENT OF EDUCATION
APRIL, 1913.

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THE lands described in the following pages of this pamphlet are the School Indemnity Lands belonging to the State of Alabama and are to be sold at various times hereafter, beginning with those in Jefferson County, which will be sold on

APRIL 21, 1913

in front of the courthouse in the City of Birmingham as advertised.

The lands in Walker, Tuscaloosa and the remaining counties will be sold at intervals of about one week each following the sale in Birmingham.

Notice of each particular sale will be given in a newspaper published in the county where the land lies.

The notes and memoranda after the descriptions in each township and range were furnished by Dr. Eugene A. Smith, State Geologist, University, Alabama.

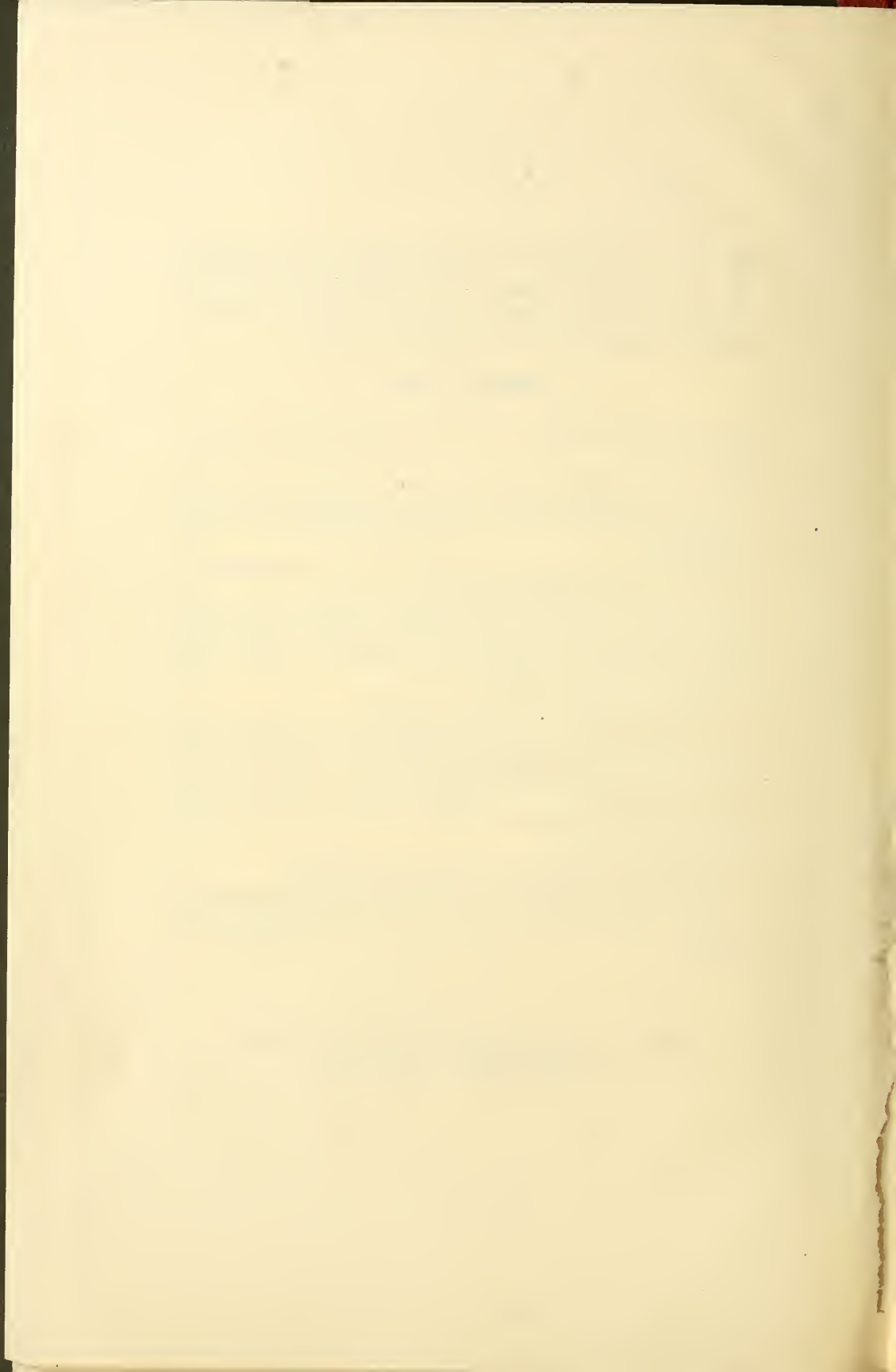
The terms of all these sales will be CASH.

The State reserves the right to sell these lands in tracts of forty acres and up. It also reserves the right to sell the mineral only or to sell the surface only and in either case to reserve the usual rights-of-way for the use and enjoyment of that part of the property which is not sold.

The right is also reserved to reject any and all bids.

These lands are offered for sale by the State Superintendent of Education with the consent and subject to the approval of the Governor.

ISSUED BY THE DEPARTMENT OF EDUCATION.
MONTGOMERY, ALABAMA.



WITH a view to giving prospective purchasers some idea of the indemnity school lands offered for sale in certain counties in Alabama, the State Geologist, Dr. Eugene A. Smith, of Tuscaloosa, was requested by Governor O'Neal to set forth briefly his opinion touching the approximate value of minerals in the several sub-divisions of the lands advertised. His notations are as follows:

DEKALB COUNTY.

The S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 12, Tp. 10 S., R. 6 E.: "May have thin red ore."

The E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 36, Tp. 8 S., R. 7 E.: "These tracts have the thin red ore below them at some depth, but I have no data for estimating thickness or quality of the ore seams there."

The W. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 22; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ of Sec. 28, and W. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 32, all in Tp. 9 S., R. 7 E.: "In Section 21 there is soft ore 1 foot 3 inches to 1 foot 6 inches thick with beds of 3 feet of sandy, calcareous ore, and another bed 8 to 10 feet thick of limy ore of poor quality. In Section 28 there are 2 feet 6 inches of good ore and 75 to 80 feet below this sandy calcareous ore of inferior quality, but 8 to 10 feet thick. Section 32, ore sandy, calcareous, 4 feet."

ETOWAH COUNTY.

The S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 14; E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 22, and N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 26, all in Tp. 10 S., R. 6 E.: "In Section 14 there is good ore about 1 foot, inferior ore 2 feet. The tracts in Sections 22 and 26 should have the ore below the surface. No data as to thickness and quality, but the tracts might well be specially investigated."

FAYETTE COUNTY.

The E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 22; N. E. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of Sec. 23; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$,

N. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, all in Sec. 24; N. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ and N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and W. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, all in Sec. 25; S. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of Section 26; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 34; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 35; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ of Sec. 36, all lying in Tp. 13 S., R. 11 W.: "These tracts are all underlain by the Horse Creek group and most of them by the Corona or Pratt group. No tests, however, in this vicinity, have yet shown up any notable thickness of coal in either group. Of course, below the Horse Creek group, 100 feet or more, the Black Creek and Jefferson seams underlie and are likely to be of value, though not generally over $2\frac{1}{2}$ feet in thickness."

JEFFERSON COUNTY.

The N. $\frac{1}{2}$ of Sec. 28; S. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 32, all in Tp. 17 S., R. 1 W.: "These are the Cahaba coal fields underlain by the Gould coal seam, and possibly by the Nunnaly seams."

The N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$; N. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 28, Tp. 15 S., R. 2 W.: "These tracts are immediately underlain by the Newcastle and Mary Lee seams showing thickness of about 3 feet where tested on or near the tracts. Below the Mary Lee the Blue Creek seam shows a thickness of 52 inches and 71 inches and the Jagger 71 inches in adjoining section (27). All of these probably exist in the tracts described, and 100 feet below are the Black Creek and the Jefferson seams, $2\frac{1}{2}$ feet average thickness and of good coal."

The S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 30, Tp. 15 S., R. 3 W.: "This tract is underlain immediately by the Mary Lee seam and 100 feet below the Mary Lee by the Black Creek and Jefferson 2 feet 6 inches average thickness. The Mary Lee is usually the thick seam, 3 to 5 feet, with a good deal of shale."

The N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, and S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 36, Tp. 15 S., R. 4 W.: "The conditions of these tracts are practically the same as those given for the forty in Sec. 30, Tp. 15 S., R. 3 W."

The S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 26, Tp. 15 S., R. 5 W.: "This tract is on Democrat Ridge and has no coal under it except the

seams below the Black Creek group, which have not been shown to be of value in this particular part of the field. Democrat Ridge is an Anticlinal, in which the structure is favorable to the accumulation and holding of oil and gas if these much to be desired materials exist in this part of the State."

The S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 8, Tp. 18 S., R. 5 W.: "The seam nearest the surface under Section 8 are the Thompson Mill and the Upper Cobb, neither of which is very often of workable thickness—not over 20 inches in this section. But below these surface seams at depth of 275 to 300 feet comes the Pratt group, and 300 feet below that, the New Castle or Mary Lee group. In one or the other of these groups drillings show the existence of a seam 6 feet or so in thickness. The depth below the surface, however, is too great for present mining. An isolated tract of 40 acres would depend in great measure for its value in being necessary to body up the possessions of some corporation."

The N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 20, Tp. 18 S., R. 6 W.: "The immediately underlying seams in these tracts are of the Pratt-America group, but no tests have exposed a greater thickness than 2 feet of coal. From 300 to 400 feet below the Pratt group comes the Mary Lee group; some of the seams of which are of exceptional thickness, though rather slaty. To reach these seams a shaft of the depth given would have to be sunk. The situation is quite similar to that at the Banner mine."

The S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 4, Tp. 19 S., R. 6 W.: "The seams of the Cobb group are nearest the surface in Section 4, but no measurements have been made showing a minable thickness of coal; 250 feet below the Cobb group comes the Pratt-America group, and 350 feet below it the Mary Lee group. In this latter group are found, as a rule, one or more coals of workable thickness, but the depth below Section 4 is rather too great. This forty would be useful to a corporation bodying up a tract; by itself it would have no great value for coal. Timber might be an item of value."

Fractional N. E. $\frac{1}{4}$ of Sec. 9, containing 62 acres; S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 10; W. $\frac{1}{2}$, N. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 11; W. $\frac{1}{2}$ of S. W. $\frac{1}{4}$

of Sec. 12; W. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and S. $\frac{1}{2}$ of Sec. 13; W. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of Section 14; S. W. $\frac{1}{4}$ and S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 15; N. $\frac{1}{2}$, N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ and E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 22; N. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of Sec. 23; N. $\frac{1}{2}$ and S. W. $\frac{1}{4}$ of Sec. 24, all in Tp. 18 S., R. 7 W.: "This is a valuable lot because of its solidarity. The Gwinn and Cobb groups are those nearest the surface. Tests showing thickness nearly up to 3 feet both in Gwinn and Cobb groups, though these seams are seldom mined. Timber may be a valuable asset. The remarks concerning the underlying Pratt and Mary Lee groups made in preceding townships apply here also.

The fractional N. E. $\frac{1}{4}$ of Sec. 4 containing 66.60 acres, Tp. 19 S., R. 7 W.: "This tract is on the Brookwood group which in most places holds workable coal, at Brookwood, Searles, Kellerman, etc. Below, the Brookwood follows with an interval of 180 feet, the Gwinn groups and then Cobb, Pratt and Mary Lee as above shown."

MARION COUNTY.

The S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and the S. E. $\frac{1}{4}$ of Sec. 2; W. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and the S. E. $\frac{1}{4}$ of Sec. 11, and the E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 14, all lying in Tp. 13 S., R. 11 W. "These tracts have the Mary Lee or Jagger or Horse Creek group nearest the surface. While this group holds some thick though slaty seams, no measurements made in this township, either in Marion or Fayette Counties have revealed any notable thickness of coal. One Hundred feet below the Mary Lee group follows the Black Creek, which nearly everywhere holds a bed about 2 to 2½ feet thick of excellent coal. Rather too thin, however, for any large scale mining. In the same township and range in Fayette County, there is quite a compact body of similar land contiguous to these tracts. Short leaf pine and hardwood should be on this."

ST. CLAIR COUNTY.

The N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 31, Tp. 14 S., R. 5 E.: "This forty lies in a wild rocky country in Coosa coal field. No coal underlying it so far as shown, but there is much good long leaf pine timber there and thereabouts. Not suitable for farming—too rocky. A sawmill is not far off."

TUSCALOOSA COUNTY.

The S. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 4; E. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, N. E. $\frac{1}{4}$ and the N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 5; the N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, and W. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 6; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 7, Tp. 19 S., R. 7 W.: "In these tracts the Brookwood group of coals occupy the hilltops, while in the valleys between the next underlying or Gwinn group is at the surface. The Brookwood group has workable coal in many places, and the lower members of the Gwinn group is often workable. In general, all the forties on the hilltops are likely to carry workable coal."

All of Section 4; the S. E. $\frac{1}{4}$ of Sec. 6, Tp. 20 S., R. 7 W.: "The tracts in Section 4 have the Gwinn group nearest the surface, while those in Section 6 carry the Brookwood group, which in this section carries at least one seam of workable thickness, i. e., the same seam as that worked at Kellerman. The Gwinn group in Section 4 is not known to have any seam of workable thickness, but below come the Cobb group, the Pratt group and the Mary Lee group at the proper depths. Drilling at Kellerman reveals a 5-6 ft. seam within 1,000 feet depth."

WALKER COUNTY.

The S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 31, Tp. 14 S., R. 7 W.: "These forties have the Mary Lee group next to the surface. In nearby sections the coal measures up to 4 or 5 feet as at Calumet mine in Section 29. There was once a good deal of fine timber, hardwoods, etc., but it is probably gone. Unless cut out by erosion there should be a workable bed of coal here and the forties should command a fair price from corporations desiring to body up."

The N. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 35, Tp. 15 S., R. 7 W.: "This forty should have the America seam unless it has been eroded out. It lies surrounded by the lands of the Sloss Company, which has been mining there for many years. The forty would be of more value to them perhaps than to anyone else, if they wish to body up."

The N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 2, Tp. 16 S., R. 7 W.: "The description given of the forty above will apply to this tract, as they are in adjoining sections."

The N. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 1; N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 4; N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 23; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 24, and N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 29, Tp. 13 S., R. 8 W.: "These forties have the Black Creek seam. It will average 24 inches of good coal free from slate. Excellent for gas making."

The S. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 1; N. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 10; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 23; N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 28; S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and W. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 29; S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 30; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, N. E. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ and N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 31; S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 33, and N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 36, all in Tp. 14 S., R. 8 W.: "The forties in Sections 29 (W. $\frac{1}{2}$ of S. W. $\frac{1}{4}$), 30 and 31 are on the Corona seam showing in a contiguous section thickness of 36 inches. The other scattered forties have the Jagger or Mary Lee nearest below the surface with variable thickness up to 6 feet and above, but somewhat slaty. The big seam has been mined at Gamble mine near Section 1 of this township, but across the line in Tp. 13."

The E. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 11; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, N. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, and N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 13; S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 21; N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 22; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 23; N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$, of Sec. 25; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 27; S. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 32; N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 33, and S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 36, Tp. 13 S., R. 9 W.: "These are all in the territory of the Big or Jagger Seam. Measurements of this seam show thickness from 18 inches to 5 or 6 feet. Some of the forties are near Pocahontas and Chickasaw Mines. Not many tests have been made in the particular sections. Some of them should have workable coal, but examination of the individual forties would be needed to decide."

The S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 17; S. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 18, and N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 19, Tp. 14 S., R. 6 W.: "These three forties lie within the area where the Mary Lee-Jagger

group is nearest the surface In most of this area in Walker there is at least one thick, but generally somewhat slaty seam of workable size. No tests, however, in either of the three sections have shown a thick seam. One hundred feet, more or less, below the Mary Lee group, is the Black Creek seam, averaging 24 inches of excellent coal."

The N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ of Section 18, Tp. 17 S., R. 6 W.: "These tracts have the Mary Lee-Jagger group nearest the surface, with possibly the lowermost of the Cobb group on elevations in the N. W. corner forty. The remarks relative to the forties in Sections 17, 18 and 19 above apply here also."

The S. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of Sec. 26; N. W. $\frac{1}{4}$, W. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 27; N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 28; N. W. $\frac{1}{4}$, W. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 29; N. W. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 33, and S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 34, Tp. 14 S, R. 9 W.: "All of these are in the territory of the Corona seam and may hold coal 24 to 36 inches thick and of good quality. Below the surface group at depth of 350 feet, more or less, occurs the Mary Lee-Jagger group with, in all probability, at least one seam of workable thickness. The nearest mines to these tracts are the Townley Mines on the Big Seam."

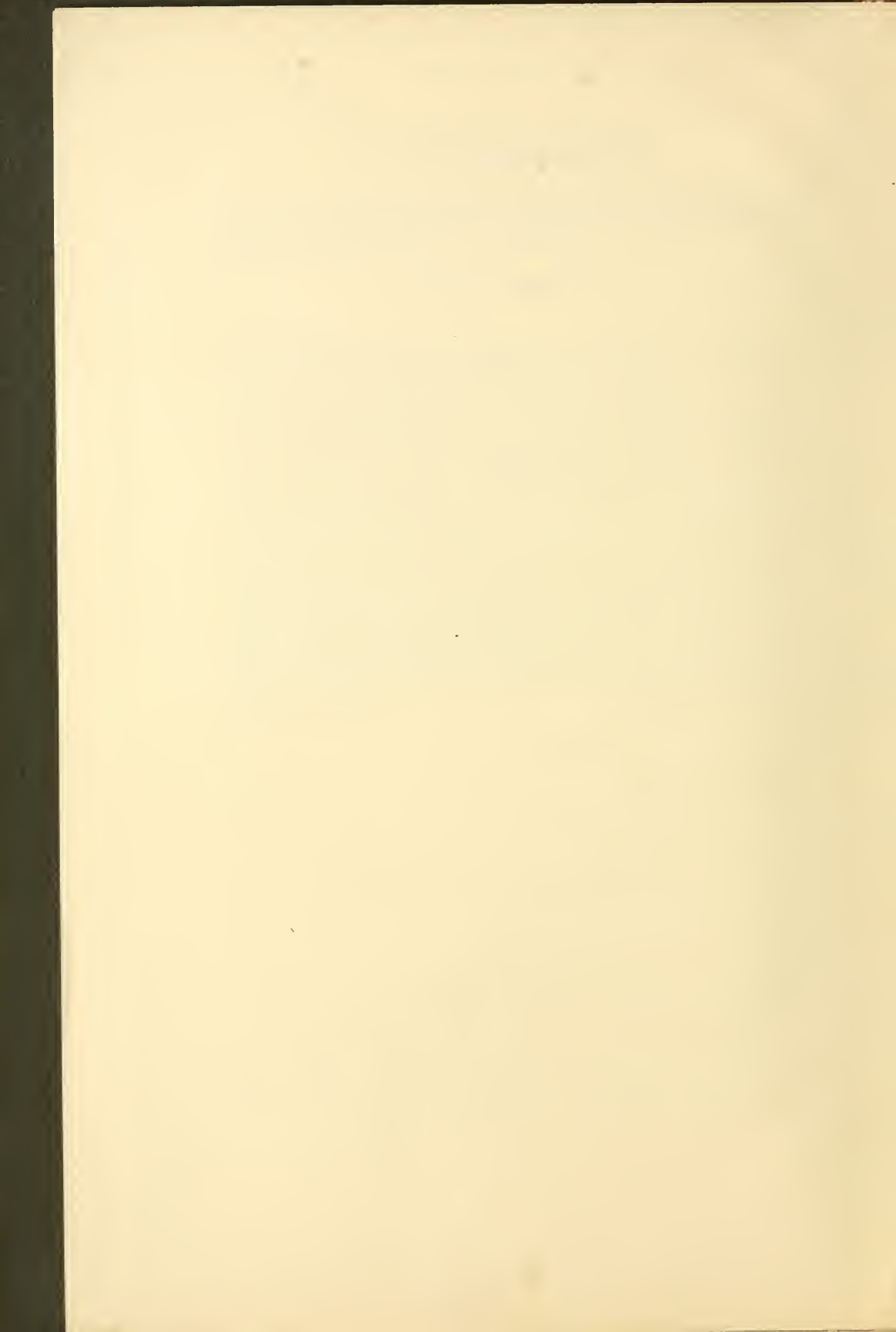
The N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, N. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, N. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 1; N. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$, Sec. 2; E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, Sec. 4; N. W. $\frac{1}{4}$ of Sec. 5; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 6; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$, Sec. 7; N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ of Sec. 9; S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 15; S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 17; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 18; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 19; N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 20; N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 21; N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 26; N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 27; S. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of Sec. 29; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of Sec. 30; S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 32; S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 33; N. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 34, all in Tp. 13 S., R. 10 W.: "The tracts in Section 20 and 29 carry the Corona seam with the Big seam (Mary Lee-Jagger), 350 feet below.

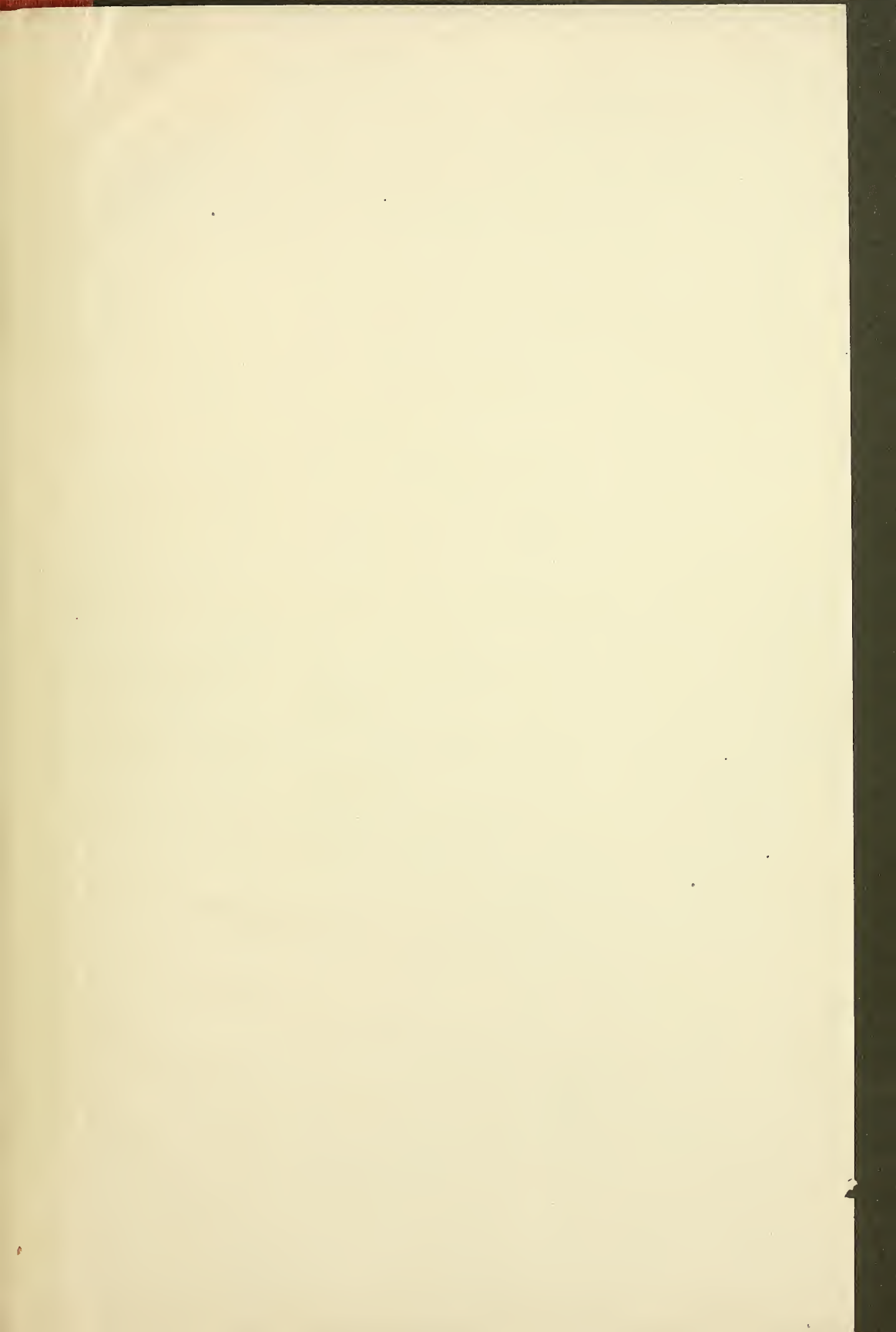
The other tracts have the Big Seam nearest the surface and are likely to have a workable coal. Some of the tracts (Sections 26 and 27) are near the mines at Carbon Hill."

WINSTON COUNTY.

The E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, S. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of S. W. $\frac{1}{4}$ of Sec. 1; W. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, E. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 2; N. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ and S. $\frac{1}{2}$ of S. E. $\frac{1}{4}$ of Sec. 3; N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 4; N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$ and S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 5; N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, S. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ and N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 6; S. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 8; N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$ and N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ of Sec. 10; S. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$, N. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, S. W. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. W. $\frac{1}{4}$, N. $\frac{1}{2}$ of S. E. $\frac{1}{4}$, and S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 11; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$, S. E. $\frac{1}{4}$ and N. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Sec. 12; E. $\frac{1}{2}$ of N. E. $\frac{1}{4}$ and S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$ of Sec. 13, Tp. 12 S., R 9 W.: "These tracts have the Black Creek and Jefferson Seam except where erosion of streams and valleys have removed them. This group of coal holds almst everywhere in its area of occurrences at least one seam of excellent coal, though a thin seam, averaging perhaps 24 inches."

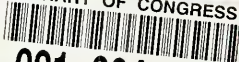






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